

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	68,189	--	--	74,639	-29,659	1,641	-4,670	114,679	4,801	0	129,955
Hydrocarbon Gas Liquids	30,866	-587	61	2,270	-10,669	--	-7,763	3,944	10,154	15,606	53,209
Natural Gas Liquids	30,866	-587	-1,193	2,094	-10,131	--	-7,653	3,944	10,154	14,604	52,736
Ethane	9,523	--	--	--	--	--	-266	--	2,806	3,519	5,590
Propane	11,634	--	2,140	1,747	-7,380	--	-3,284	--	154	11,271	22,342
Normal Butane	4,215	--	-3,218	293	-3,241	--	-4,246	1,618	12	665	12,570
Isobutane	1,796	--	-115	47	20	--	30	1,506	1	211	2,009
Natural Gasoline	3,698	-587	--	7	3,934	--	113	820	7,181	-1,062	10,225
Refinery Olefins	--	--	1,254	176	--	--	-110	--	--	1,002	473
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,267	139	--	--	-42	--	--	910	446
Normal Butylene	--	--	-13	37	--	--	-68	--	--	92	27
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	31,136	--	265	-13,618	-2,193	1,701	13,091	2,311	-1,512	64,476
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	31,138	--	99	-19,232	-2,015	387	9,096	507	0	8,403
Hydrogen	--	--	--	--	--	1,187	--	1,187	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	0	--	1	0	2
Renewable Fuels (including Fuel Ethanol)	--	31,138	--	99	-19,232	-3,232	400	7,868	506	0	8,392
Fuel Ethanol	--	29,067	--	--	-18,629	-2,112	315	7,531	481	0	7,472
Renewable Fuels Except Fuel Ethanol	--	2,071	--	99	-603	-1,120	85	337	26	0	920
Other Hydrocarbons	--	--	--	--	--	28	-13	41	--	0	9
Unfinished Oils	--	--	--	62	-352	--	-1,053	609	1,666	-1,512	13,562
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	104	5,966	-177	2,367	3,386	138	0	42,511
Reformulated	--	-1	--	--	1,681	-474	582	624	0	0	5,613
Conventional	--	-1	--	104	4,285	297	1,785	2,762	138	0	36,898
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	102	139,340	759	1,510	3,409	375	--	1,552	143,193	54,650
Finished Motor Gasoline	--	102	79,164	--	-191	2,289	-267	--	241	81,390	6,724
Reformulated	--	--	11,055	--	--	604	--	--	--	11,659	--
Conventional	--	102	68,109	--	-191	1,685	-267	--	241	69,731	6,724
Finished Aviation Gasoline	--	--	22	4	30	--	-8	--	--	64	135
Kerosene-Type Jet Fuel	--	--	8,218	--	1,701	--	594	--	42	9,283	7,595
Kerosene	--	--	374	--	--	--	-10	--	1	383	204
Distillate Fuel Oil	--	--	34,601	102	2,718	1,120	-113	--	399	38,254	26,710
15 ppm sulfur and under	--	--	34,342	93	2,601	1,120	-340	--	2	38,494	25,645
Greater than 15 ppm to 500 ppm sulfur	--	--	127	--	117	--	91	--	212	-59	478
Greater than 500 ppm sulfur	--	--	132	9	--	--	136	--	186	-181	587
Residual Fuel Oil ⁶	--	--	1,777	90	-606	--	100	--	119	1,042	1,276
Less than 0.31 percent sulfur	--	--	76	--	-127	--	95	--	NA	NA	159
0.31 to 1.00 percent sulfur	--	--	317	19	--	--	113	--	NA	NA	290
Greater than 1.00 percent sulfur	--	--	1,384	71	-479	--	-108	--	NA	NA	827
Petrochemical Feedstocks	--	--	988	111	-1	--	68	--	--	1,030	607
Naphtha for Petro. Feed. Use	--	--	614	64	-1	--	70	--	--	607	508
Other Oils for Petro. Feed. Use	--	--	374	47	--	--	-2	--	--	423	99
Special Naphthas	--	--	7	--	19	--	22	--	--	4	178
Lubricants	--	--	2	117	146	--	-137	--	132	270	668
Waxes	--	--	-1	8	--	--	-25	--	31	1	43
Petroleum Coke	--	--	5,917	16	-1,332	--	91	--	426	4,084	1,929
Marketable	--	--	4,493	16	-1,332	--	91	--	426	2,660	1,929
Catalyst	--	--	1,424	--	--	--	--	--	--	1,424	--
Asphalt and Road Oil	--	--	3,550	311	-940	--	45	--	153	2,723	8,467
Still Gas	--	--	4,195	--	--	--	--	--	--	4,195	--
Miscellaneous Products	--	--	526	--	-34	--	15	--	6	471	114
Total	99,055	30,651	139,401	77,933	-52,436	2,857	-10,357	131,714	18,817	157,287	302,290

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.